Special Issue

Innovative and Sustainable Development of Transportation

Message from the Guest Editors

This Special Issue aims to provide a platform for disseminating the advancement in innovative and sustainable approaches to transportation. Specifically, this Special Issue focuses on the following topics: (i) presenting current, state-of-the-art, innovative planning approaches under emerging transportation technologies with regard to their potential to improve financial, social or ecological sustainability, and mathematical modeling; and (ii) identifying potential research directions and technologies that will drive innovations in the field of sustainable transportation systems. The following are the focus areas of this Special Issue:

- Connected and autonomous vehicles (CAVs) and their interactions with the built environment;
- Environmental impacts of CAV technologies;
- Travel demand modeling considering CAVs;
- Transportation electrification and sustainability;
- Planning electrified public transportation;
- Sustainable EV charging infrastructure;
- Transportation infrastructure design in the era of smart cities.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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